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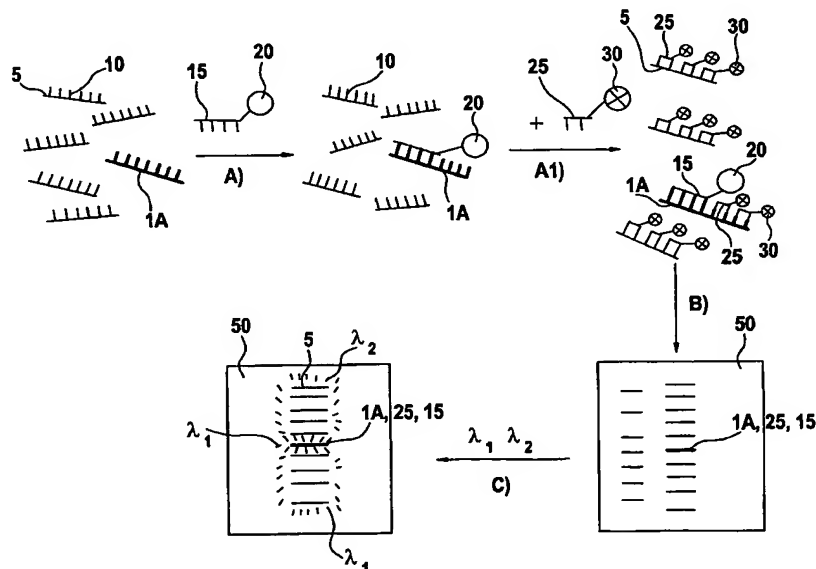
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(54) Title: NUCLEIC ACID DETECTION



**(57) Abstract:** The invention discloses a method for detection of a target nucleic acid sequence (1A) in a mixture of different nucleic acids (5) having additional binding sites (10) comprising the subsequent steps of A), hybridizing the target nucleic acid sequence with a probe (15) in liquid phase, the probe having a first label (20), separating the different nucleic acids (5) and the target nucleic acid sequence (1 A) in a step B) and in a subsequent step C) detecting the target nucleic acid (1 A) using the labeled probe (15). The method of the invention allows an easy to handle and fast detection of target nucleic acid sequences in nucleic acid mixtures.